

**OPERATION AND MAINTENANCE PLAN
STREAM CHANNEL STABILIZATION
CODE 584**

Land Owner/Operator _____

Job Location _____ GPS _____

Prepared By _____ Date _____

OPERATION AND MAINTENANCE ITEMS

A properly operated and maintained stable stream channel is an asset to your farm. The measures installed on your stream channel were designed to stabilize an eroding channel. The estimated life span of this system is at least 10 years. The life of this system can be assured and usually increased by developing and carrying out an effective operation and maintenance program. An effective operation and maintenance plan includes:

- ☐ Maintain vigorous growth of desirable vegetative coverings. This includes reseeding, fertilization and application of herbicides when necessary. Periodic mowing may also be needed to control height.
- ☐ Maintain open channel vegetation for flow efficiency, erosion control, fish and wildlife habitat and aesthetics.
- ☐ Maintain improvements provided for fish and wildlife habitat, and riparian vegetation.
- ☐ Repair or replace bank protection materials displaced by erosion, animals, vehicles and vandalism.
- ☐ Maintain grade control structures necessary for stream bottom and bank stability.
- ☐ Periodically remove sediment bars that may damage bank protection, reduce channel capacity, or damage stream channel stability. Sediment removal must consider wetland regulation, fill and removal permit regulation, fish habitat needs, and period of the year work can be performed.
- ☐ Maintain travel-ways that provide access for operation and maintenance.
- ☐ Maintain installed fences to control access. Maintain safety measures for protection of people and animals.

Other _____
